



| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT | | | Atty. Docket | Application No. | | | | |
|--|-----------------|----------------------|----------------------------------|-----------------|-------|-----------|--------------|--|
| | | | AI 304 | 10/649,798 | | | | |
| | | | Applicant Hirokazu ARAI et al | | | | | |
| Filing Date August 28, 2003 | | Group 1713 / 1714 | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date | |
| SKP | AA | 2002/123557 | 12/27/01 | Asai et al | | | | |
| | AB | | | | | | | |
| | AC | | | | | | | |
| | AD | | | | | | | |
| | AE | | | | | | | |
| | AF | | | | | | | |
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| | AH | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | Document Number | Date | Country | Class | Sub-Class | Trans-lation | |
| SKP | AI | 2001-280449 | 10/2001 | Japan | | | yes | |
| SKP | AJ | 2002-201335 | 07/2002 | Japan | | | U.S. appln. | |
| SKP | AK | 3-28535 | 06/1991 | Japan | | | abstract | |
| SKP | AL | 8-145148 | 06/1996 | Japan | | | yes | |
| SKP | AM | 11-156952 | 06/1999 | Japan | | | yes | |
| | AN | 6-18964 | 05/1987 | Japan | | | abstract | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | |
| | AO | | | | | | | |
| Examiner | <i>John Doe</i> | | Date Considered 3/15/06 | | | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | | | | | | | | |



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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub-Class | Trans-lation |
|-----|----|-----------------|---------|---------|-------|-----------|--------------|
| SKP | AI | 60-57452 | 02/1980 | Japan | | | abstract |
| SKP | AJ | 10-254092 | 09/1998 | Japan | | | yes |
| | AK | | | | | | |
| | AL | | | | | | |
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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| | AP | |
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| | AR | |

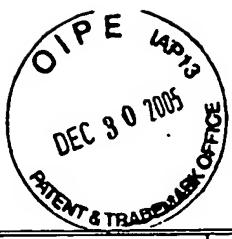
Examiner

Linda Poirier

Date Considered

3/15/06

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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| | AI | 2002-251262 | 1997 | Japan | | | U.S. COUNTERPART |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | " |
| | AM | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| Examiner | <i>Johnie Park</i> | | | | Date Considered <u>3/15/06</u> | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Sub-Class | Trans-lation |
| SKP | AI | 01-161034 | 06/1989 | Japan | | | ABSTRACT |
| SKP | AJ | 05-106707 | 04/1993 | Japan | | | ABSTRACT |
| SKP | AK | 10-299849 | 11/1998 | Japan | | | ABSTRACT |
| SKP | AL | 2000-265048 | 09/2000 | Japan | | | ABSTRACT |
| | AM | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| Examiner | <i>Sandra Pantos</i> | | | | Date Considered <u>3/15/06</u> | | |
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